

# Arc

## AS-40

Passive subwoofer for fixed installations, 18", 800 W, 132 dB SPL  
max., 35 Hz – 500 Hz, 510 × 775 × 610 mm



# Arc AS-40

The AS-40 is the most powerful passive subwoofer of the Arc series. It was developed for fixed installation and optimally complements the fullrange speakers of the Arc, Linea and Integrato series. It impresses with its precise reproduction of bass frequencies, high power rating and attractive design.



## Main features

- 18" long excursion driver
- 800 W nominal power rating
- SPL max.: 132 dB
- Connections: 2 × Speakon
- High-quality wooden enclosure (multiplex birch)
- Available in RAL Classic, NCS or Pantone colors on request
- Optionally available with weatherproof PU coating
- Various mounting options
- In order to ensure performance and operational safety, Fohhn system amplifiers including the correct speaker preset are required.



Available with the following color options



Black

Equipped with the following Fohhn technologies



Special colors  
optional



Ball impact  
resistant

# Technical data

Electroacoustic features	
acoustic design	direct transmission/ backloaded resonator
power rating (nominal)	800 watts
components	1 × 18" long excursion
maximum SPL	132 dB
frequency range	35 Hz – 500 Hz
nominal impedance	8 ohms

Physical features	
enclosure	multiplex birch plywood
connectors	2 × Speakon
dimensions (w × h × d)	510 × 775 × 610 mm
weight	40 kg
standard colours	textured paint, black
front design	acoustic foam
protection grille	steel grille, ball impact resistant, powder coated
mounting points	6 × M8 thread

Optional features	
optional colours	RAL Classic / NCS / Pantone on request
optional weather protection	polyurethane coating, water-repellent speaker cone impregnation

CAAD simulation data	
simulation data	Fohhn Designer

power rating (nominal/program): according to IEC-60268-5 (long term/short term)  
power rating (peak); maximum SPL: peak, 20 ms with bandpass filtered pink noise signal according to IEC 60268-2 at one octave above the lower limit of the frequency range, with speaker preset  
frequency range: -10 dB under anechoic halfspace-conditions with speaker preset  
weight: net weight without optional equipment

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